

R.I.T.

College of Science

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Center for **IMAGING** SCIENCE

Seminar Series

How ISO-Standards Affect Graphic-Arts Work

Andreas Kraushaar

Head, Prepress Division

Fogra

Munich, Germany

4pm, Wed., Jan. 10, 2007

Auditorium of the Center for Imaging Science

ISO TC 130 (graphic technology) has made tremendous progress in the past years to establish well designed standards for printing and process control. In this talk a summary is given of the business of standardization – the pros and cons. Important standards with respect to the printing industry such as the ISO 2846 and ISO 12647-X will be introduced and briefly explained. We will focus on two fairly new standards: ISO 12646 defining the technology necessary for Softproofing and ISO 12647-7 specifying comprehensive criteria for certifying digital proofing systems. At the end there will be a look forward to where the journey might lead.

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Speaker Bio

Andreas Kraushaar is head of the prepress division at Fogra, Munich, Germany. He joined Fogra in 2001. Within the prepress department he is responsible for research in the fields of colour management for digital cameras, preflighting production data, contract colour proofing (remote and softproofing). Furthermore he is in charge of several seminars offered by Fogra such as colour management, basics in printing technology and contract softproofing. He recently became the convener of working group 3 (process control) within ISO TC 130.

Mr. Krushaar was born in Kreuzebra, Germany. He received a master degree in media technology from the Technical University Ilmenau, Germany and is currently a candidate for a doctoral degree from Aachen University. His masters work was centered on colour management in motion picture production at ARRI, Munich and his doctoral research concerns the use of spectral imaging. He spent several months as a visiting researcher at the Munsell Color Science Laboratory in 2004